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ANNUAL REPORT

UPON THE

HEALTH AND SANITARY

CONDITION

OF THE

Rural District of Glendale

For Year ending Dec. 31st, 1947

MEDICAL OFFICER'S REPORT, 1947

The area of Glendale is 147,695 acres. The resident population according to the Registrar-General's estimate was 7,530, a decrease of 76 from 1946.

The rateable value of the district in 1947 was £30,054 and a 1d. rate in the £ was £132.1.7.

SOCIAL CONDITIONS

The chief industry in the area is agriculture and also quarrying for gravel. There was practically no unemployment during the year.

The vital statistics for the year 1947 are as follows:—

		Total	Male	Female	
Live Births	Legitimate	129	75	54	Birth Rate per 1,000 of estimated population, 18.5
	Illegitimate	10	4	6	
		139	79	60	

Still Births	Legitimate	7	4	3	Rate per 1,000 of estimated population, 0.93
	Illegitimate	—	—	—	
		7	4	3	

Deaths	...	...	99	47	52	Death Rate per 1,000 of estimated population, 13.1
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Deaths from Puerperal causes:—

Puerperal Sepsis	...	...	...	...	None
Other Puerperal Causes	...	...	...	...	2

Death Rate of Infants under 1 year of age:—

All Infants per 1,000 live births	...	...	...	35.9
Illegitimate Infants per 1,000 births	...	...	...	23.3
Illegitimate Infants per 1,000 illegitimate live births	...	...	...	200 (2 deaths)
Deaths from Diarrhoea (under 2 years)	...	...	...	1
Deaths from Cancer (all ages)	...	...	...	13
Deaths from Measles (all ages)	...	...	...	Nil
Deaths from Whooping Cough (all ages)	...	...	...	2

GENERAL PROVISION FOR HEALTH SERVICES FOR THE AREA

There is one part-time Medical Officer of Health for the district and five District Medical Officers under the Public Assistance Committee, who are also Public Vaccinators in their respective districts.

There is one full-time Sanitary Inspector, who is due to retire in March, 1948, and an additional Sanitary Inspector and Buildings Surveyor, who possesses the necessary qualifications for Meat and Food Inspection, commenced duty on the 7th May, 1947.

Laboratory Facilities

Specimens for bacteriological analysis are sent to the County Bacteriological Laboratory under the County Medical Officer and specimens for chemical analysis to the County Analyst.

Ambulance Facilities

Wooler possesses its own Ambulance which is run by the Council under the auspices of the British Red Cross Society. The ambulance is housed in a local garage in Wooler, and conveyed 191 patients during the financial year.

Nursing in the Home

There are no practising Registered Midwives in the district. Several district nurses, under the supervision of the County Nursing Association, attend to the needs of the population in their homes. There is one Health Visitor for the area.

Treatment Centre and Clinics

There is one Child Welfare Clinic in Wooler, which is held once a fortnight under the Medical Officer of Health and the Health Visitor.

Hospitals: Public and Voluntary

There is no Public or Voluntary Hospital in the district, arrangements having been made for the admission of patients to either Berwick or Alnwick Infirmaries. There is an Isolation Hospital in Glendale leased by the Local Authority containing two wards capable of accommodating 10 patients with separate accommodation for nurses, etc. The hospital was not used during the year, as the Council are a constituent authority of the North Northumberland Joint Hospital Board and all infectious cases can be sent to Marshall Meadows Isolation Hospital, Berwick, or Alnwick Fever Hospital under the control of the Joint Board. Cases of Poliomyelitis were sent to Walkergate Hospital for Infectious Diseases, Newcastle-on-Tyne.

SANITARY CIRCUMSTANCES FOR THE AREA

Information regarding the water supplies is contained in the Sanitary Inspector's Report.

Drainage and Sewerage

No trouble was experienced in the district.

Rivers and Streams

There is no pollution of any of the rivers or streams in Glendale.

Public Cleansing

Information under this heading is contained in the Sanitary Inspector's Report.

Shops and Offices

No action has been found necessary.

Camping Sites, etc.

There are no camping sites, swimming pools, public or private baths in Glendale.

Smoke Abatement

The necessity for this does not exist.

Housing

References to Housing and Inspection of Food, etc., are contained in the attached report of the Sanitary Inspector.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

There was an epidemic of Measles at the beginning of the year, but complications were few and there were no fatalities.

There were eight cases of Infantile Paralysis during the year.

Diphtheria immunisation was carried on during the year, 35 children under 5, and 4 between 5 and 15 being immunised. 45 children between 5 and 15 were given a reinforcing dose of serum. At the end of the year it was estimated that 83.9 per cent. of children under 15 had been immunised.

NOTIFIABLE DISEASES DURING THE YEAR 1947

Disease	Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Smallpox	—	—	—
Cerebro-Spinal Fever	—	—	—
Encephalitis Lethargica	—	—	—
Enteric Fever	—	—	—
Pneumonia	12	—	1
Anterior Polio-myelitis	8	8	—
Diphtheria	—	—	—
Other diseases generally notifiable:—			
Chicken Pox	26	—	—
Measles	171	—	—
Whooping Cough	56	—	2

Age Group	Pneu- monia	Chicken Pox	Measles	Whoop- ing Cough	Anterior Polio- myelitis
Under 1 Year	3	1	2	6	1
1		2	23	11	
3		4	31	11	1
5	1	13	71	21	
10		5	26	4	1
15		1	5		3
25	4		10	1	1
45	2		2	1	1
Over 65	2		1	1	
Total	12	26	171	56	8

NOTIFICATION OF TUBERCULOSIS, 1947

Age Periods	New Cases		Deaths	
	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory
0				
1				
5	1			
15				
25	2			
35	1		Nil	Nil
45				
55	1	1		
Over 65				
Total	5	1	Nil	Nil

The annual report of the Sanitary Inspector is attached together with the tables of the Registrar-General giving the birth-rate and death-rate and the various causes of death and analysis of the year.

A. N. BOUSFIELD,
Medical Officer of Health.

CAUSES OF DEATH DURING THE YEAR 1947

Causes of Death								M.	F.
All Causes	...	...	...	...	...	...	...	47	52
Diphtheria	...	...	...	...	...	...	...	—	—
Cancer	...	...	...	...	...	...	...	5	8
Intracranial Vascular Lesion	...	...	...	...	...	...	...	8	13
Heart Disease	...	...	...	...	...	...	...	20	12
Other Diseases of Circulatory System	...	...	...	...	...	...	...	3	3
Bronchitis	...	...	...	...	...	...	...	1	—
Pneumonia	...	...	...	...	...	...	...	—	1
Other Respiratory Disease	...	...	...	...	...	...	...	1	—
Ulcer of Stomach or Duodenum	...	...	...	...	...	...	...	—	—
Other Digestive Diseases	...	...	...	...	...	...	...	1	1
Diarrhoea under 2 years	...	...	...	...	...	...	...	—	1
Congenital Debility	...	...	...	...	...	...	...	1	2
Violence other than Suicide	...	...	...	...	...	...	...	—	1
Whooping Cough	...	...	...	...	...	...	...	1	1
Diabetes	...	...	...	...	...	...	...	—	1
Nephritis	...	...	...	...	...	...	...	1	—
Puerperal Causes	...	...	...	...	...	...	...	—	2
All other causes	...	...	...	...	...	...	...	5	6
Population	...	...	...	...	...	...	...	7,530	

Birth-rates, Civilian Death-rates, Analysis of Mortality, Maternal Mortality and Case-rates for certain Infectious Diseases in the Year 1947

Provisional figures based on Weekly and Quarterly Returns.

	England and Wales.	126 County Boroughs and Great Towns, including London.	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census).	London Adminis- trative County.
* Rates per 1,000 Civilian Population				
Births:—				
Live births ...	20.5†	23.3	22.2	22.7
Still births ...	0.50†	0.62	0.54	0.49
Deaths:—				
All Causes ...	12.0†	13.0	11.9	12.8
Typhoid and Para- typhoid ...	0.00	0.00	0.00	0.00
Scarlet Fever ...	0.00	0.00	0.00	0.00
Whooping Cough ...	0.02	0.03	0.02	0.02
Diphtheria ...	0.01	0.01	0.01	0.01
Influenza ...	0.09	0.09	0.08	0.08
Smallpox ...	0.00	0.00	0.00	—
Measles ...	0.01	0.02	0.02	0.01
Notifications:—				
Typhoid Fever ...	0.01	0.01	0.00	0.01
Paratyphoid Fever ...	0.01	0.01	0.01	0.01
Cerebro-Spinal Fever ...	0.05	0.06	0.05	0.05
Scarlet Fever ...	1.37	1.54	1.37	1.31
Whooping Cough ...	2.22	2.41	2.02	2.80
Diphtheria ...	0.13	0.15	0.14	0.14
Erysipelas ...	0.19	0.21	0.18	0.22
Smallpox ...	0.00	0.00	0.01	0.00
Measles ...	9.41	9.13	9.58	5.29
Pneumonia ...	0.79	0.89	0.68	0.64
Rates per 1,000 Live Births				
Deaths:—				
All causes under 1 year of age ...	41†	47	36	37
Enteritis and Diarrhoea under 2 years of age ...	5.8	8.0	3.7	4.8
Rates per 1,000 Total (Live and Still) Births				
Notifications:—				
Puerperal Fever ...	7.16	8.99	6.27	1.21
Puerperal Pyrexia ...				§6.94
Maternal Mortality in England and Wales:—				
No. 140 Abortion With Sepsis	No. 141 Abortion Without Sepsis	No. 147 Puerperal Infections	Nos. 142-6 148-150 Other	
0.10	0.06	0.16	0.85	
ABORTION : Mortality per million women aged 15-45—England & Wales				
No. 140 with Sepsis		No. 141 Without Sepsis		
9		5		

* A dash (—) signifies that there were no deaths.

† Per 1,000 related births.

‡ Rates per 1,000 Total population.

§ Including Puerperal fever.

General Register Office,
Somerset House,
Strand,
London, W.C.2.

SANITARY INSPECTOR'S REPORT

To the Chairman and Members of the Council.

Ladies and Gentlemen,

I beg to submit my report for the year ending 31st December, 1947.

PUBLIC CLEANSING—SCAVENGING

During the year the Council took possession of a Shelvoke and Drewry seven cubic feet refuse freighter and commenced the collection of household refuse in Wooler by direct labour, employing two men.

This service has gradually been extended and at the time of writing, March 1948, in addition to the weekly collection in Wooler, there is a fortnightly collection in Lowick Village and a fortnightly roadside collection in Chatton and Milfield.

The necessity for a new refuse disposal site has been apparent for some years, and it seems that with the impending acquisition of Scott's Quarry in Wooler, no difficulties from this source should arise for many years to come.

The sale of B.S.S. dustbins by the Council, at little more than cost, has been well received in these days of shortages and with suitable advertising there is no doubt many more bins could be sold. The advantages from the collection point of view of having suitable standard portable containers of one size can not be over-emphasised.

The Council now use a two-bin enclosed street orderly refuse collecting truck on pneumatic tyres instead of a hand-barrow for street cleaning in Wooler Parish.

DAIRIES AND COWSHEDS

There have been improvements carried out to some dairies, and a distinct improvement is found each year. There are 28 dairies in the district with 240 cows. All the dairies were well conducted and kept clean.

ISOLATION HOSPITAL AND DISINFECTIONS

For the fourth year the Isolation Hospital was not used, patients being sent to Marshall Meadows Isolation Hospital, Berwick, or to Walkergate City Hospital for Infectious Diseases.

The number of disinfections still keeps very low, ten sets of bedding and ten rooms being disinfected.

MEAT AND FOOD INSPECTIONS

These are dealt with in detailed list.

The slaughter houses were well conducted during the year and kept clean. The emergency slaughtering of sheep on farms leaves much to be desired. A large number of such carcasses were condemned due to inefficient and unskilled slaughtering.

In spite of labour difficulties the five bakehouses in the district were well conducted.

WATER SUPPLIES, DRAINAGE AND SEWERAGE

There has been no exceptional trouble with water supplies, drainage or sewerage.

HOUSING

Ten Swedish houses were erected at Wooler during the year, and conversions made at Milfield Aerodrome W.A.A.F. Site to house 14 families temporarily. Six houses were built by private enterprise.

The Rural Housing Survey, instructions for which were given to the Council in Ministry of Health Circular 64/44 was commenced, and 484 houses were inspected and recorded. The houses were classified 1—5.

I am,

Your obedient servant,

A. GREATHEAD,

Sanitary Inspector.

FACTORIES ACT, 1937

Prescribed particulars on the administration of the Factories Act, 1937.

1.—**INSPECTIONS** for purposes of provisions as to health (including inspections made by Sanitary Inspectors):

Premises (1)	M/c line No. (2)	Number on Register (3)	Number of Inspections (4)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	5	27
(ii) Factories not included in (i) to which Section 7 applies			
(a) Subject to the Local Authorities (Transfer of Enforcement) Order, 1938†	2		
(b) Others	3		
(iii) Other Premises under the Act‡ (excluding out-workers' premises)	4		
Total		5	27

2.—Cases in which **DEFECTS** were found—Nil.

OUTWORK (Sections 110 and 111)—Nil.

† S.R. & O. 1938 No. 488.

‡ *i.e.* Works of Building and Engineering Construction, Electrical Stations should be reckoned as factories.

Housing

TABULAR STATEMENT for Year 1947.

HOUSES COMPLETED DURING THE YEAR:—

			With State assistance	Unaided	Total
(a)	By Local Authority	{ Permanent	10	—	10
		{ Temporary	14	—	14
(b)	By other Bodies or Persons	{ Permanent	6	—	6
		{ Temporary	—	—	—

GLENDALE RURAL DISTRICT

Population, 7,900

Inspector, A. Greathead

	Number of Inspections during year.	Number of Defects or Contraventions of Bye-laws.	Number out- standing from previous year.	Total.	Number remedied after letter or interview.	Number of Informal Notices served.	Defects remedied thereafter.	Number of Statutory Notices served.	Defects remedied thereafter.	In progress or being dealt with.	Legal Proceedings.
Housing	1	2	3	4	5	6	7	8	9	10	11
Structural Defects ...	Nil		Nil	Nil	20						
Defective Food-store ...		18	2	20	20						
Dampness ...		36	3	39	39						
Overcrowding ...		2		2	2						
Nuisances ...		32	3	35	35						
Water Supply											
Insufficient ...		4		4	4						
Unsatisfactory ...		26	4	30	30						
Drainage											
Insufficient ...		25	4	29	29						
Defective ...		21		21	21						
Sanitary Conveniences											
Insufficient ...		29	4	33	33						
Defective ...		22		22	22						
Shops, Food-stores, etc. ...											
Dairies, Cowsheds and Milkshops		180	3	3	3						
Slaughter Houses ...		167									
Tents, Vans, etc. ...											
Offensive Trades ...											
Workshops and Workplaces											
Keeping of Animals											
Insanitary Ashpits and Receptacles	9	97		97	97						
Ashpits improperly used ...											
Offensive accumulations ...											
Smoke Nuisances ...											
Petrol Stores ...	64										
Total	415	315	20	335	335						

SUMMARY OF WORK EFFECTED

		After Letter or Interview.	After Informal Notice.	After Statutory Notice.	TOTAL.
Sanitary Conveniences.	Privies abolished.	17			17
	„ repaired.				
	Privy ashpits abolished.	17			17
	„ „ roofed or repaired.				
	Pail-closets abolished.	14			14
	Water-closets provided.	10			10
	„ „ repaired.	12			12
	Sanitary bins provided.	30			30
	„ „ renewed.	12			12
Drainage.	New drains constructed.	8			8
	Drains repaired or reconstructed.	23			23
	Additional gullies provided.	3			3
	Old gullies replaced.				
	Scullery sinks provided.	3			3
	„ waste-pipes repaired.				
	„ „ „ trapped.				
	Yards repaired or reconstructed.				
Water Supply.	Sources closed or discontinued	No. of houses affected			
	New service provided... .. 5	No. of houses affected.. .. 9			

RIVERS POLLUTION: Cases detected—Nil.

FOOD INSPECTION

UNSOUND FOOD		Surrendered	Seized	Legal Proceedings
1. Beef (Home-killed)	stones	485		
2. Beef (Imported)	„	36		
3. Mutton (Home-killed)	„	147		
4. Mutton (Imported)	„			
5. Pork	„	19		
6. Game	lbs.			
7. Poultry	„			
8. Fish	„	71		
9. Fruit	„	58		
10. Canned Goods (tins or cases)		988		
11. Bacon	lbs.			
12. Cheese	„			
13. Butter	„			
14. Lard	„			
15. Eggs		96		
16. Other foods	lbs.	489		

MILK AND DAIRIES ORDER, 1926

Section 6 (1) and (4)

Number of Cowkeepers (registered) in district ...	...	...	...	28
Approximate number of cows kept	...	...	...	240

